



JS3 – Efforts to Green DoD Cleaning



TECHNOLOGY DRIVEN. WARFIGHTER FOCUSED.

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**Joint Service
Solvent Substitution
Working Group**

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Requirement

Targeted Processes

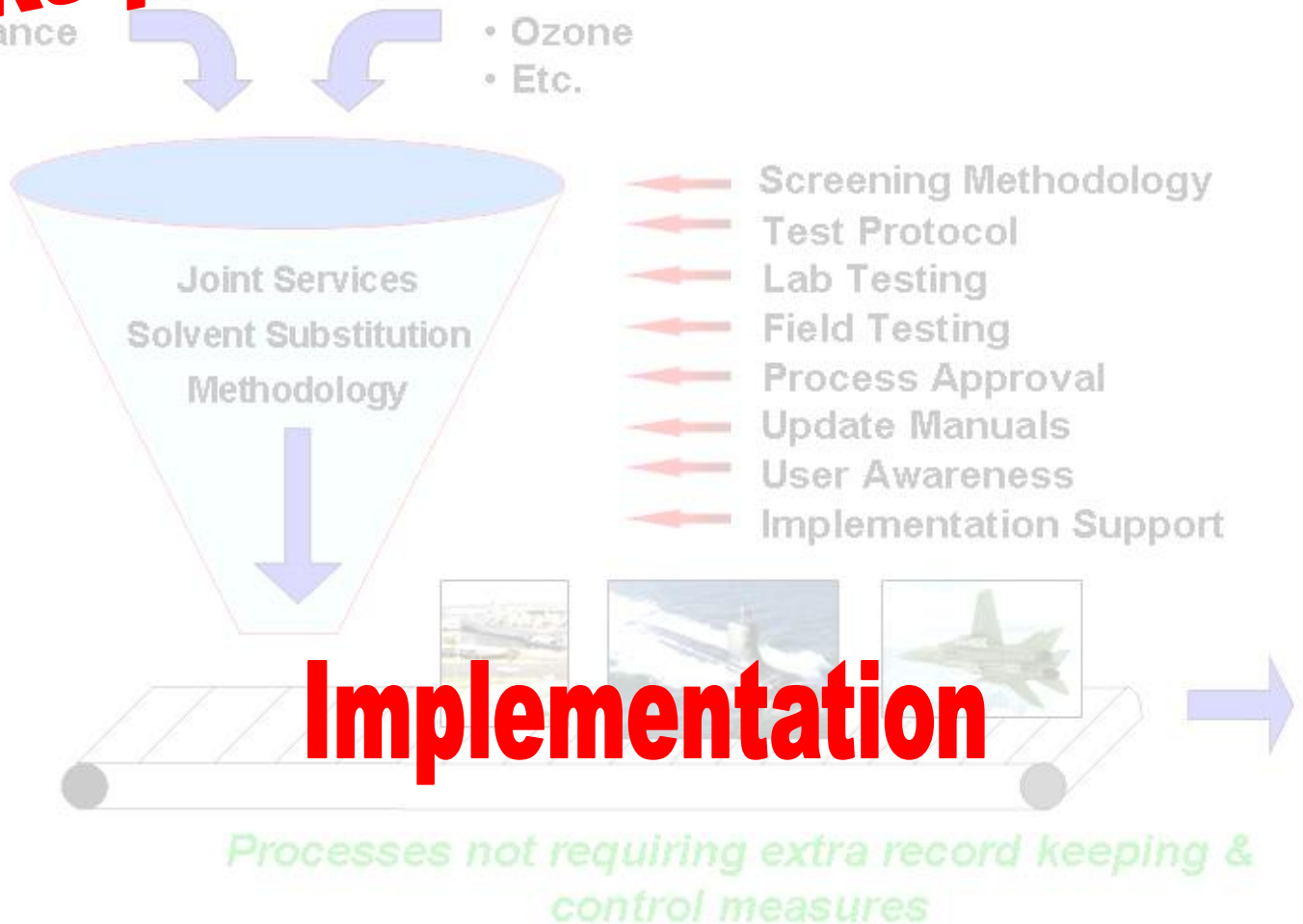
- Aircraft Maintenance
- Ship Maintenance
- Facility Maintenance
- Etc.

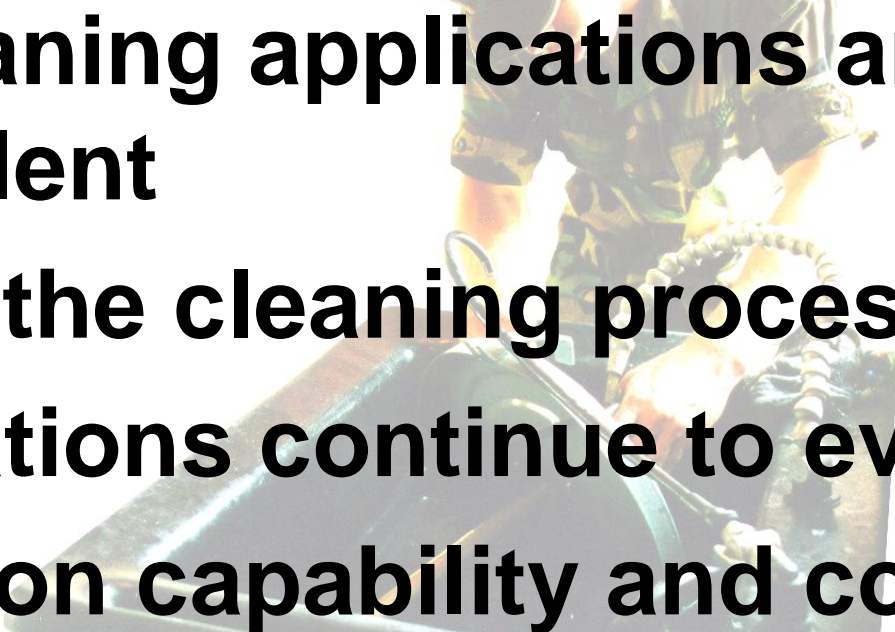
Candidate Solutions

- Aqueous Solvents
- Biobased Solvents
- Ozone
- Etc.

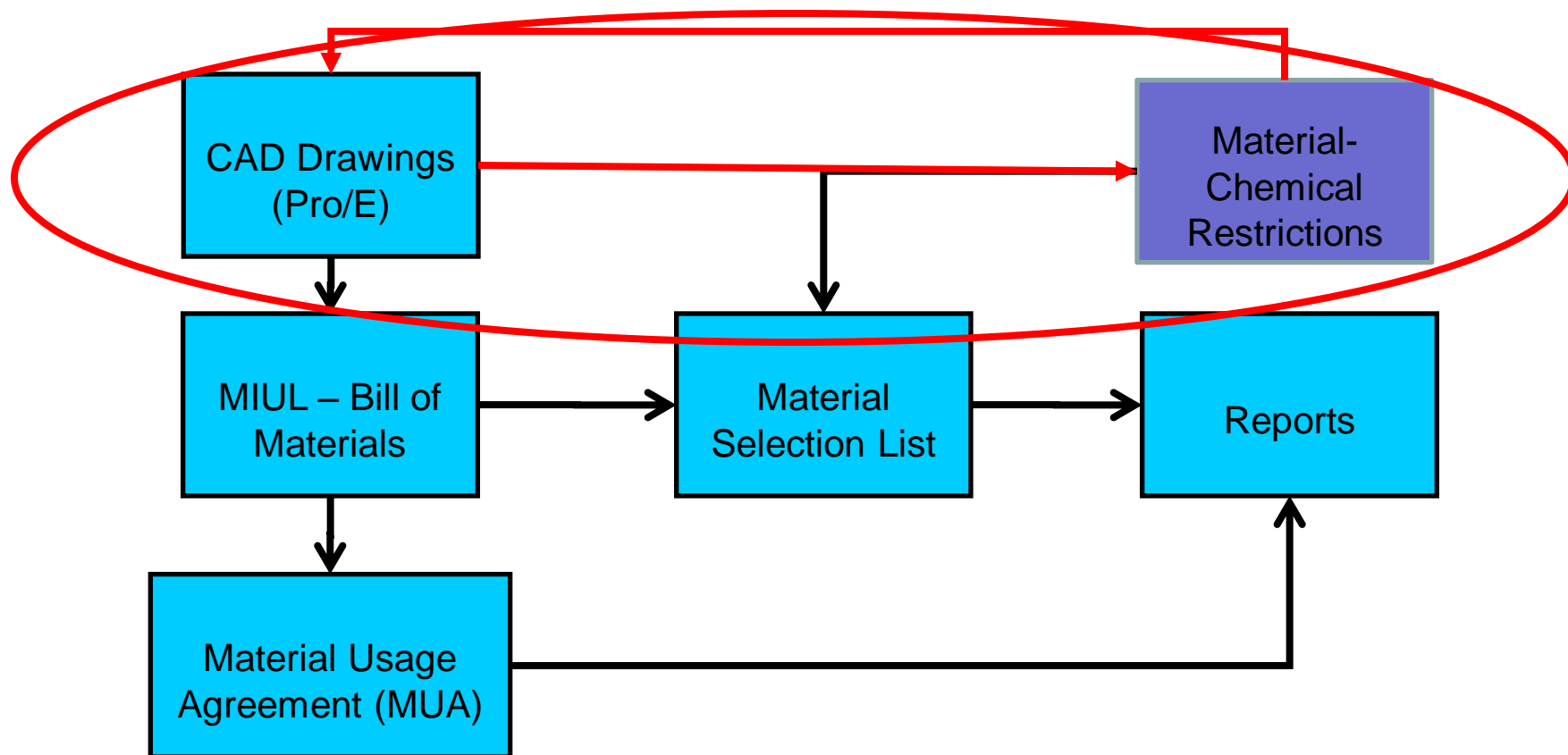
Partners

- NAVSEA
- NAVAIR
- Marine Corps
- Army
- Air Force
- NASA



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- **All cleaning applications are not equivalent**
 - **Define the cleaning process**
 - **Regulations continue to evolve**
 - **Focus on capability and cost**

- **Define performance**
- **Pursue the possible**
- **Focus on implementation**
- **Engage the user & understand their perspective**
- **Grow champions**





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PERFORMANCE SPECIFICATION

**CLEANER, GENERAL, FOR MILITARY
SYSTEMS, LOW OR EXEMPT VOC,
HAP-FREE**



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Joint Service Solvent Substitution Working Group

Communication
Collaboration
Coordination



- Methodology
- Information Exchanges
- Project Coordination
- Project Database



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- **Look forward**
 - **Focus on capability & cost**
 - **Be realistic**
 - **Know your “customer”**
 - **Put information in the right hands**